

```
In [1]: def sum_of_evens(n):  
        if n <= 0:  
            return "Please enter a positive integer."  
        even_sum = sum(number for number in range(2, n + 1, 2))  
        return even_sum  
  
    try:  
        n = int(input("Enter a positive integer: "))  
        result = sum_of_evens(n)  
        print(f"The sum of all even numbers between 1 and {n} is: {result}")  
    except ValueError:  
        print("Invalid input! Please enter a valid positive integer.")
```

The sum of all even numbers between 1 and 18 is: 90

```
In [ ]:
```